CERTIFICATE OF MAILING

Mary E. Anza
(typed or printed name of person mailing paper)

(Signature of person mailing pager)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Brig Barnum Elliott

For

EXTENSIBLE SATELLITE COMMUNICATION SYSTEM

Filed:

Herewith

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents.

Applicant does not intend to represent that the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Jones Killand

James K. Weixel Reg. No. 44,399

Verizon Corporate Services Group Inc. c/o Christian Andersen HQE03H01 600 Hidden Ridge Irving, TX 75038

TEL: (781) 466-2220 FAX: (781) 466-4021

Customer No. 32127

EXPRESS MA	IL NO. ER39978	898/105					SI	HEET 1	OF 2	
			ATTORNEY'S DKT No.			APPLICATION NO.				
INFORMATION DISCLOSURE CITATION			02-4104			Unassigned				
			APPLICANT(S)							
			Brig Barnum Elliott FILING DATE			illott	GROUP Unassigned			
			Herewith							
	PTO-1449	Herewith				Ondoorgined				
			U.S. PATENT	DOCU	MENTS					
EXAMINER'S	EXAMINER'S				1			FILI	FILING	
INITIALS	PATENT NO. DATE		. NAME		CLASS		SUBCLASS	DATE		
		F	OREIGN PATEN	T DOC	CUMENTS	l				
EXAMINER'S				And the second s				Translation		
INITIALS	PATENT NO.	DATE		COUNTRY		CLASS	SUBCLASS	Yes	No	
-									İ	
	OTHER DOC	INACNITO		T:4	la Data Bast	1 4 D	- F4			
			(Including Auth					ounicat	tion	
	 G. Minden et al.: "Routing in Space Based Internets," Information and Telecommunication Technology Center, Department of Electrical Engineering and Computer Science, University of Kansas, 3 pages. Ram Ramanathan: "Making Ad Hoc Networks Density Adaptive," Internetwork Research Department, BBN Technologies, Cambridge, Massachusetts, 5 pages. Ram Ramanathan: "Topology Control of Multihop Wireless Networks using Transmit Power Adjustment," Internetwork Research Department, BBN Technologies, Cambridge, 									
j									,	
									ch	
									ower	
Massachusetts 10 pages Zhuochuan Huang et al.: "Topology Control for Ad hoc Networks with Directions								<u>.</u>		
	Antennas," Department of Computer and Information Sciences, University of Delaware, Newark, Delaware, 7 pages.								<u>.</u>	
									,	
	Nachum Shacham: "Protocols For Multi-Satellite Networks," SRI International, Menlo Park							ark,		
	California pages 0501-0505. Steve A. Borbash et al.: "Distributed Topology Control Algorithm for Multihop Wireless									
									;	
<u> </u>	Networks," 6 p		Ala Da da mara	Porformance of Ad Hoo Noticedia with Danafaration						
Ram Ramanathan: "On the Performance of Ad Hoc Networks with Beamformin										
	Antennas," Internetwork Research Department, BBN Technologies, Cambridge, Massachusetts, 11 pages.									
	"Keplerian Elements Tutorial," http://www.amsat.org/amsat/keps/kepmodel.html, February									
ł	14, 2003, page		integrity to the translation grant but the participation of the translation of the transl							
		Demitri Bertsekas, Robert Gallagher, <u>Data Networks</u> , 2 nd Edition, (1991), pages 418-433.								
	"To Diode, DORIS, Doris mission on SPOT 4," http://spot4.cnes.fr/spot4_gb/doris-di.ht,							,		
	October 28, 2002, pages 1-6. "BLISL Project: The Second Year," http://www.technion.ac.il/ASRI/projects/blis1/2ndyear.htm , pages 1-9.									
1	"SPOT 4 and ARTEMIS," November 20, 2001,									

DATE CONSIDERED **EXAMINER**

http://www.ukspace.com/press/press105.htm, pages 1-3.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

DIS	ORMATION SCLOSURE ITATION PTO-1449		ATTORNEY'S DKT No. 02-4104 APPLICANT(S) Brig Barnum Elliott FILING DATE Herewith			APPLICATION No. Unassigned GROUP Unassigned				
	P10-1449	<u> </u>	J.S. PATENT DOCU	MENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	:	CLASS	SUBCLASS	FILING DATE			
175		FOI	REIGN PATENT DO	UMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY		CLASS	SUBCLASS	Translation Yes No			
	OTHER DOC	JMENTS (II	ncluding Author, Tit	le, Date, Perti	nent Pag	es, Etc.)				
"Optical Ground Station has sights set on Artemis," European Space Agency,										
	http://www.esa.int/export/esaSA/ESAJI7UM5JC_telecom_2.html, pages 1-3. NASDA Report: "Toward Inter-orbit Communications Experiments Using Optical Communications Technology," No. 85, July 1999, http://www.nasda.go.jp/lib/nasda-news/1999/07/opt_e.html , pages 1-2.									
	Optical Space Communications Group, http://www2.crl.go.jp/mt/bl62/index-e.html, 3									
	pages. Thomas Ross Henderson: "Networking over Next-Generation Satellite Systems," University of California at Berkeley, Fall 1999, 157 pages.									
			0							
						·				
					· 		•			
EXAMINER			DATE	CONSIDERE	 D					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).